

INCH-POUND

W-C-596/23C  
20 July 2001  
SUPERSEDING  
W-C-596/23B  
13 February 1980

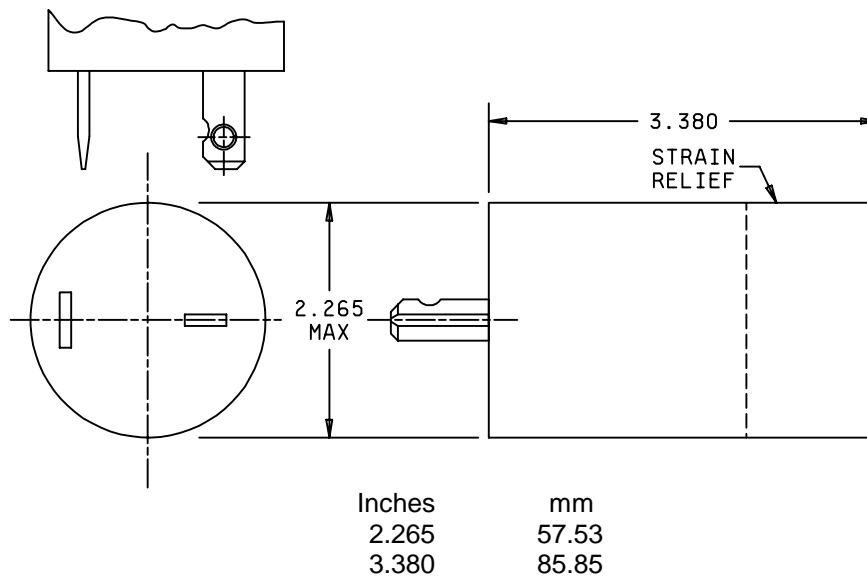
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, GENERAL GRADE,  
2 POLE, 2 WIRE, 20 AMPERES, 250 VOLTS, 50/60 HERTZ

The General Services Administration has authorized the use  
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall  
consist of this document and the latest issue of W-C-596/GEN.

**INACTIVE FOR NEW DESIGN USE W-C-596/66**



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/23C

REQUIREMENTS:

Design and configuration: General grade (see figure 1).

Dimensions: Shall conform to NEMA WD 6, configuration 2–20P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Rating:

Voltage: 250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Strain relief: Accommodate cable diameter .335 -.625 inch (8.51-15.88 mm).

Part or Identifying Number (PIN): W-C-596/23- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	K21, K22	Plug

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers			
	CAGE <u>1</u> / 74545	CAGE 75582	CAGE 71183	CAGE 81091
W-C-596/23-1	7058 9758	JA JH 7859 7847	652 723 9758	6720

1/ CAGE is the Commercial and Government Entity code which is assigned and maintained by the Defense Logistics Information Service (DLIS) in Battle Creek, MI.

MILITARY INTERESTS:

Custodians

Army - CR  
Navy - YD  
Air Force - 11  
DLA - CC

Review Activities

Army - AV, CR4, MI  
Navy - AS, EC, MC, SH  
Air Force - 99

CIVIL AGENCY  
COORDINATING ACTIVITIES:

DCGOVT - DCG  
DOT - ACO  
GSA - 7FXE  
HHS - FEC  
USDA - AFS

Preparing Activity:  
DLA - CC

(Project 5935-4305-10)